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J WILKES, R GOLDING, C STAELIN, TIM SULLIVAN - ACM Transactions on Computer Systems, 1996 - portal.acm.org

... ACM Transactions on Computer **Systems**, Vol ... as a virtual device inside the array

controller: their **storage** is freely ... in a LUN must contain valid **data**—if nothing ...

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An overview of **data** warehousing and OLAP technology - *microsoft.com (PDF)

S Chaudhuri, U Dayal - ACM SIGMOD Record, 1997 - portal.acm.org

... are inappropriate for decision support **systems** where efficiency ... Having summary **data**

on these parameters can ... update, and upper bounds on **storage** requirements. ...

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Performance analysis of several **back-end** database architectures

RB Hagmann, D Ferrari - ACM Transactions on Database Systems (TODS), 1986 - portal.acm.org

... a tile **system** write to gain efficiency), lack of fast, stable **storage** (any **data**

that must ... a crash or power failure ACM Transactions on Database **Systems**, Vol ...

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R Tewari, R Mukherjee, DM Dias, HM Vin - Multimedia Computing and Systems, 1996., Proceedings of the ..., 1996 - ieeeexplore.ieee.org

... 3 describes an analytical model of the **system**, which is ... or delivery) nodes and (ii)

back-end (or **storage**) nodes ... **Back-end** nodes store the **data** across their local ...

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DARP: Java-based **data** analysis and rapid prototyping environment for distributed high **performance** ... - *new-mpac.org (PDF)

E AKARSU, G FOX, T HAUPT - Concurrency: Pract. Exper, 1998 - doi.wiley.com

... as recommended by the High **Performance** Debugging Forum[10 ... to integrate the DARP **system**

with other ... such as computational libraries, **data storage systems**, or other ...

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MF Jacome, G de Veciana - IEEE DESIGN & TEST OF COMPUTERS, 2000 - doi.ieeeecs.org

... well as internal **data storage** requirements (ie ... datapath and memory **system** configurations

are ... machine-independent" powerful **performance**-enhancing transformations ...

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Empirical **performance** evaluation of concurrency and coherency control protocols for database sharing ... - *uni-leipzig.de (PDF)

E Rahm - ACM Transactions on Database Systems (TODS), 1993 - portal.acm.org

... these problems, since no physical **data** allocation needs ... message-oriented **storage**

devices that communicate with ... both approaches in a locally distributed **system**, ...

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Demand-driven service differentiation in cluster-based network servers - [ncu.edu.tw \(PDF\)](#)
H Zhu, H Tang, T Yang - INFOCOM 2001. Twentieth Annual Joint Conference of the IEEE ..., 2001 - [ieeexplore.ieee.org](#)
... as architecture design and **performance optimization** [1], [2 ... Section V reports our **performance studies**. ... re- side in some **data storage systems** directly attached ...
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RAID **controller system** utilizing **front end** and **back end** caching systems including communication path ...
RS Mason Jr - US Patent 5,884,098, 1999 - [freepatentsonline.com](#)
... Variations of this basic **system** are possible, and contemplated ... 3 is a **data storage** map illustrating an example RAID ... 5 **data** set including three **data** disks and ...
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DMA **controller** of a RAID **storage controller** with integrated XOR parity computation capability ...
BK Herbert - US Patent 6,151,641, 2000 - [freepatentsonline.com](#)
... request to optimize **data** retrieval and **data storage** to disk ... transfers the reconstructed **data** to the host **system**. ... performed in parallel with the **data** transfer at ...
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Key authors: [S Chaudhuri](#) - [J Han](#) - [U Dayal](#) - [M Kamber](#) - [J Wilkes](#)

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